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U.S. Department of Agriculture

NURSERY STOCK  
AND  
COMMERCIAL  
FOREST PLANTING



WHITE PINE PLANTATION


PLANTATIONS GUARANTEED  
UNDER CONTRACT

Franklin Forestry Co.,  
Boston, Massachusetts

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*THIS COMPANY SPECIALIZES IN THE  
RAISING AND PLANTING OF NURSERY  
STOCK, BOTH FOREST AND ORNA-  
MENTAL.*

### **New Nursery**

*IN ADDITION TO OUR FIVE NURSER-  
IES IN VARIOUS PARTS OF MASSACHU-  
SETTS, WE ARE THIS YEAR OPENING  
A NEW ONE IN SHELBURNE FALLS. IT  
IS DIRECTLY ON THE FAMOUS HIGH-  
WAY KNOWN AS THE MOHAWK TRAIL  
AND IS EASILY ACCESSIBLE TO  
MOTORISTS. WE CORDIALLY INVITE  
YOU TO PAY US A VISIT WHETHER  
YOU INTEND TO PURCHASE OR NOT.*



NEW NURSERY NO. 6 LOCATED NEAR SWEETHEART  
TEA HOUSE ON THE MOHAWK TRAIL,  
SHELBURNE FALLS. MASS.

The names and addresses of the Superintendents of our older nurseries are as follows:

Colrain, Mass.

Superintendent—Mr. John P. Galvin  
P. O. RFD Griswoldville, Mass.  
Telephone Colrain 16-11.

Sudbury, Mass.

Superintendent—Mr. Harold B. Bent  
P. O. Box 78, Sudbury Centre, Mass.  
Telephone Sudbury 77-3.

Plymouth, Mass

Franklin Forestry Company  
89 State Street, Boston.

A detailed description of our stock and planting will be found on the following pages.



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## CONTRACT FOREST PLANTING

### With One-Year Guarantee

(See opposite page)

This work has been for many years and still is a specialty with us.

### Time to Plant

Forest planting may be done at any time when there is no frost in the ground with the exception of the growing season, when the new growth is too tender to bear shipment.

### Prices

Detailed prices are given on the center pages, covering the most commonly used sizes—viz., 3 to 6 inch and 4 to 10 inch—and various species and areas.


## PLANTING OTHER STOCK

### No Guarantee

We will plant stock obtained from sources other than our own nurseries if desired, and every year we do a considerable amount of such planting.

### Prices

Prices for this work will be given on application.



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## ONE-YEAR GUARANTEE

The FRANKLIN FORESTRY COMPANY hereby makes the following guaranty with the party of the second part named in the above contract, to which this guarantee is attached and of which it becomes a part:

If after three months and within one year from the completion of the planting work prescribed by said contract, written notice from said party of the second part or his legal representatives shall be received at the principal business office of said Company, to the effect that less than 75% of the trees planted under said contract are then alive, then said FRANKLIN FORESTRY COMPANY shall, at its own expense, make an examination of such planting or plantings, and if, in its judgment, the condition so reported exists, the Company shall, within a period of 18 months from the completion of the said planting, plant a sufficient number of trees (of the same variety and age as the original planting, if possible) to bring the total number of living trees up to at least 75% of the original setting; this work to be done at no expense whatever to the party of the second part.

It is hereby expressly understood and agreed that this guaranty *shall not* apply in case of loss due to fire; nor in case of loss due to convulsions of nature such as landslips, floods, cyclones, or hail storms; nor in case of loss due to any appearance, development, or increase of insect enemies or fungous diseases, except when such insects or fungi were plainly present on the stock when it was originally planted; nor shall it apply in case of loss or damage caused by third parties, whether man or beast, nor in case of loss or damage due to the acts or omissions of the party of the second part, his agent or agents.

But that it *shall* apply only in case of losses caused by unfavorable and extreme climatic conditions, such as heat, cold, drought, or early or late frosts.

The Company further guarantees that no weak or inferior stock shall be used in any planting, and that the trees at the time of setting shall be free from injurious insects or diseases. All stock set by the Company bears the certificate of the State Nursery Inspector.

FRANKLIN FORESTRY COMPANY

by

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## ORNAMENTAL PLANTING

We have at our Sudbury nursery a retail landscape department, in charge of a man trained in landscape work. He will be pleased to confer with you regarding your special problems, and to carry out such work as may be decided upon, either furnishing the stock or doing the planting, or both.

He may be seen at the nursery, or addressed in care of our Boston office. Local address: Mr. Abel Cutting, R.F.D. So. Sudbury; Telephone, Sudbury, 46-22.

## NURSERY STOCK

We can of course furnish stock to those who wish to do their own planting, whether forest or ornamental and as this stock is of our own raising we feel able to recommend it.

### Nurseries

Our nurseries are all located in Massachusetts and are so situated geographically that we are able to begin our shipping season early and continue well into June without injury to the stock.

Shipments of course can also be made in the fall, preferably during the months of late August, September, and October.

### Prices

Prices for various sizes and kinds of stock are given on following pages.

Stock is classified not by age but by height above the ground, as it stands in the nursery.



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## WOODS WORK

Under this heading we handle the following kinds of work:

### Estimating, Surveying and Mapping

We make timber estimates with the degree of accuracy wanted, depending chiefly on the quality of the timber and the time the owner wishes to spend. When desired, the area will be surveyed and mapped and the whole combined to form an accurate working plan for the owner's guidance in operating.

### Forest Thinning and Brush Cutting Cordwood Cutting

The importance of thinning and firelines as a means of improving and protecting forest growth continues to be more and more recognized. Besides the resulting benefit to the stand a profit can often be realized from the cordwood frequently obtained from the operation.

We are also prepared to trim out the brush in young plantations. This is done either by partial or complete lopping around planted trees that are being interfered with, and the cost in many cases is only a few dollars per acre.

Our charge for all woods work of this sort varies with conditions and will be given on application.

### Weevil Removal

The insect known as the White Pine Weevil, while seldom fatal to the tree, sometimes causes injury to young plantations by destroying some of the leading shoots. It is best controlled by cutting and burning the infested tips in late spring or early summer.

Basis of charge similar to preceding paragraph.



## CONTRACT PLANTING PRICES 1931

(The prices given on these pages include both stock and planting)

Land will be set with the following-named species at the rate of approximately 1000 plants to the acre, spaced about  $6\frac{1}{2}$  feet apart each way. Other spacings and species at increased rates.

No parcel less than five acres in area accepted at these prices, and we reserve the right to decline any parcel that in our judgment is too small or too inaccessible to allow us a reasonable profit.

Trees will be set by the thousand unless it is specifically desired to set by the acre, in which case accurate estimate of area must be furnished; if not furnished, land will be surveyed by us at a nominal charge. If set by the thousand, survey is not necessary.

To owners willing to make contracts covering a period of three years, we will allow a DISCOUNT from these prices, depending on the species and quantity ordered. The total amount of stock planted under such 3-year contracts must be at least 30,000 trees, with a minimum of 10,000 each year; and the question of whether a given year's planting is to be done in spring or fall must be left at our option, with due regard for the owner's preference.

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### WHITE PINE, RED PINE, SCOTCH PINE, or NORWAY SPRUCE TRANSPLANTS

RANGING IN HEIGHT FROM 3 TO 6 INCHES ABOVE THE GROUND.

#### GUARANTEED FOR ONE YEAR

5 to 25 acres . . .	\$28.00	per thousand
25 to 100 " . . . . .	27.00	" "
100 acres and upward . .	26.00	" "

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### WHITE PINE, RED PINE, SCOTCH PINE, or NORWAY SPRUCE TRANSPLANTS

RANGING FROM 4 TO 10 INCHES ABOVE THE GROUND.

#### GUARANTEED FOR ONE YEAR

5 to 25 acres . . .	\$38.00	per thousand
25 to 100 " . . . . .	37.00	" "
100 acres and upward . .	36.00	" "

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Special plantings made for growing Christmas trees. Ask for particulars.

Older trees of all the above species and many others furnished and planted at varying prices from 10c each up, according to size and quantity, with or without guarantee.

Such trees are useful for ornamental purposes, wind-breaks, screens, etc.

The above prices supersede all previous lists and apply in the New England States only.

Special prices are made for work outside New England.

## CONIFEROUS TREES

WHITE PINE ( <i>Pinus strobus</i> )		Each	100	1,000
Seedlings	2 to 4 in.		\$ 1.00	\$ 5.00
Once transplanted	3 to 6 in.		1.60	8.00
Once transplanted	4 to 10 in.		2.00	10.00
Transplants*	18 to 24 in.	\$ .75		
Transplants	2 to 3 ft.	1.00**		
Transplants	3 to 4 ft.	1.50		
Transplants	6 to 7 ft.	4.50		
Transplants	7 to 8 ft.	6.00		
Transplants	8 to 10 ft.	8.00		

RED PINE ( <i>Pinus resinosa</i> )				
Seedlings	2 to 4 in.		1.00	5.00
Seedlings	4 to 6 in.		1.30	6.50
Seedlings	6 to 12 in.		1.60	8.00
Once transplanted	3 to 7 in.		2.00	10.00
Once transplanted	4 to 10 in.		2.80	14.00
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.00		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	5.00		
Transplants	7 to 8 ft.	7.00		
Transplants	8 to 10 ft.	9.00		

SCOTCH PINE ( <i>Pinus sylvestris</i> )				
Seedlings	6 to 8 in.		1.60	8.00
Once transplanted	4 to 10 in.		2.80	14.00
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.00		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	5.00		
Transplants	7 to 8 ft.	7.00		
Transplants	8 to 10 ft.	9.00		

AUSTRIAN PINE ( <i>Pinus austriaca</i> )				
Once transplanted	3 to 7 in.		4.00	20.00
Once transplanted	4 to 10 in.		8.00	40.00
Once transplanted	10 to 15 in.		12.00	60.00
Transplants	12 to 18 in.	.75		
Transplants	18 to 24 in.	1.50		
Transplants	2 to 3 ft.	3.00		
Transplants	3 to 4 ft.	5.00		
Transplants	4 to 5 ft.	7.00		

MUGHO PINE ( <i>Pinus mughus</i> )				
Once transplanted	3 to 6 in.		4.00	20.00
Transplants	about 8 in. spread	.30		
Transplants	about 12 in. spread	.50		
Transplants	about 18 in. spread	1.00		
Transplants	18 to 24 in. spread	3.00		
Transplants	2 to 3 ft. spread	5.00		
Transplants	3 ft. specimens	6.00		

\* Usually several times transplanted.

\*\* In the case of stock listed at \$1.00 or more, the roots will be balled and wrapped with burlap without extra charge.

PITCH PINE ( <i>Pinus rigida</i> )		Each	100	1,000
Seedlings	2 to 4 in.		\$1.00	\$5.00
Once transplanted	4 to 10 in.			14.00

JACK PINE ( <i>Pinus banksiana</i> )				
Once transplanted	4 to 10 in.			14.00
Once transplanted	12 to 18 in.			25.00
Transplants	4 to 5 ft.	\$2.00		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	5.00		

#### LIMBER PINE (*Pinus flexilis*) (Good blue color)

Once transplanted	4 to 8 in.	.25		
Transplants	12 to 18 in.	1.00		
Transplants	18 to 24 in.	2.00		

#### JAPANESE RED PINE (*Pinus densiflora*)

Once transplanted	3 to 7 in.		6.00	30.00
Once transplanted	6 to 12 in.		8.00	
Transplants	3 to 4 ft.	2.00		
Transplants	4 to 5 ft.	3.00		

#### JAPANESE BLACK PINE (*Pinus thunbergii*)

Once transplanted	3 to 7 in.		6.00	30.00
Transplants	2 to 3 ft.	1.50		

#### NORWAY SPRUCE (*Picea excelsa*)

Seedlings	3 to 7 in.		1.40	7.00
Seedlings	6 to 12 in.		1.80	9.00
Once transplanted	2 to 5 in.		2.00	10.00
Once transplanted	4 to 8 in.		2.80	14.00
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		
Transplants**	8 to 20 ft.	9. to 25.	(at nursery)	

#### SITKA SPRUCE (*Picea sitchensis*)

Once transplanted	6 to 10 in.		10.00	
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#### BLUE SPRUCE (*Picea pungens*)

Seedlings	3 to 5 in.		5.00	25.00
Transplants	8 to 10 in.		20.00	
Transplants	12 to 18 in.		30.00	
Transplants	24 in.	7.50	} <i>selected blue specimens. Green blue specimens one- half these prices.</i>	
Transplants	36 in.	10.00		
Transplants	42 in.	12.50		
Transplants	48 in.	15.00		
Transplants	60 in.	20.00		

#### WHITE SPRUCE (*Picea alba*)

Once transplanted	4 to 10 in.		6.00	30.00
Transplants	12 to 18 in.	.50		

#### ENGLEMAN SPRUCE (*Picea englemanni*)

Transplants	12 to 18 in.	1.00	(selected blue)	
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\*\* *Special individual specimens for living Christmas trees.*

BALSAM FIR ( <i>Abies balsamea</i> )		Each	100	1,000
Once transplanted	4 to 10 in.		\$8.00	\$40.00
Transplants	8 to 12 in.	\$ .25		
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	2.00		
Transplants	3 to 4 ft.	3.00		

DOUGLAS FIR ( <i>Pseudotsuga taxifolia</i> )		
Transplants	2 to 3 ft.	4.00
Transplants	3 to 4 ft.	5.00
Transplants	4 to 5 ft.	7.00

SILVER FIR ( <i>Abies concolor</i> )		
Transplants	8 to 12 in.	.50
Transplants	12 to 18 in.	1.00
Transplants	18 to 24 in.	2.00
Transplants	2 to 3 ft.	4.00

HEMLOCK ( <i>Tsuga canadensis</i> )				
Once transplanted	4 to 8 in.	.10	18.00	90.00
Once transplanted	6 to 10 in.	.15	24.00	120.00
Once transplanted	8 to 12 in.	.25	40.00	200.00
Transplants	2 to 3 ft.	3.00		
Transplants	3 to 4 ft.	6.00		
	(bushy)			
Transplants	4 to 5 ft.	7.00		
Transplants	5 to 6 ft.	9.00		

ARBORVITAE ( <i>Thuja occidentalis</i> )				
Once transplanted	4 to 8 in.		8.00	40.00
Transplants	8 to 12 in.	.25		
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.50		
Transplants	3 to 4 ft.	3.00		
Transplants	4 to 5 ft.	5.00		


EUROPEAN LARCH ( <i>larix europea</i> )				
Seedlings	3 to 6 in.			10.00
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.25		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	5.00		

JAPANESE LARCH ( <i>Larix leptolepis</i> )		
Transplants	7 to 9 ft.	3.00
Transplants	9 to 12 ft.	5.00

## BROADLEAF TREES

WHITE ASH ( <i>Fraxinus americana</i> )		
Once transplanted	4 to 12 in.	5.00
Transplants	3 to 6 ft.	.50

AMERICAN ELM ( <i>Ulmus americana</i> )		
Transplants	4 to 6 ft.	.40



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## EVERGREEN SHRUBS

### MOUNTAIN LAUREL (*Kalmia latifolia*)

	Each
Once transplanted 18 to 24 in.	\$4.00

### RETINOSPORA (*Chamaecyparis*)

Ret. pisifera	2 to 3 ft.	3.50
Ret. aurea	3 ft.	4.50
Ret. filifera	3 ft.	3.50
Ret. plumosa	18 to 24 in.	3.50

### ARBORVITAE (*Thuja*)

T. wagneri	2 ft.	3.50
T. hoveyi	18 in.	2.50
T. hoveyi	2 ft.	3.50

## DECIDUOUS SHRUBS

### VANHOUTTE SPIREA (*Spirea vanhoutteii*)

Once transplanted 3 to 4 ft.	.50
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### JAPANESE BARBERRY (*Berberis thunbergii*)

Once transplanted 12 to 18 in.	.15
Once transplanted 18 to 24 in.	.25

### CALIFORNIA PRIVET (*Ligustrum ovalifolium*)

Once transplanted 12 to 18 in.	.15
Once transplanted 18 to 24 in.	.20

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Lower prices on lots from 10,000 to 100,000 and up.

We have larger sizes and various species other than those listed which we will gladly quote on application.

Note conditions on inside back cover.

In the case of all sizes, we reserve the right to decline any order for a quantity too small to make shipment profitable.

The two white pines (*strobis* & *flexilis*) can be shipped anywhere in the New England States and New York.

# SPECIAL LOTS OF STOCK FOR SALE

SPRING 1931

WHITE PINE ( <i>Pinus strobus</i> )		Each	100	1,000
100,000	Once transplanted	8 to 12 in.		\$12.00
20,000	Once transplanted	12 to 18 in.		15.00
50,000	Once transplanted	2 to 3 ft.		20.00
50	Transplants	4 to 5 ft.	\$5.00	

RED PINE ( <i>Pinus resinosa</i> )				
40,000	Once transplanted	8 to 12 in.		12.00
35,000	Once transplanted	12 to 18 in.		18.00
500	Transplants	8 to 11 ft.	4.00	
<i>(branches begin 3 ft. from ground)</i>				

SCOTCH PINE ( <i>Pinus sylvestris</i> )				
5,000	Once transplanted	12 to 18 in.		20.00
600	Transplants	5 to 7 ft.	2.00	

MUGHO PINE ( <i>Pinus mughus</i> )				
1,000	Transplants	18 to 24 in spread		100.00
1,000	Transplants	2 to 3 ft. spread		275.00

JACK PINE ( <i>Pinus banksiana</i> )				
300	Transplants	4 to 6 ft.		200.00

ARBORVITAE ( <i>Thuya occidentalis</i> )				
20	Transplants	4 to 5 ft.	6.00	
<i>(headed—3 ft. spread)</i>				

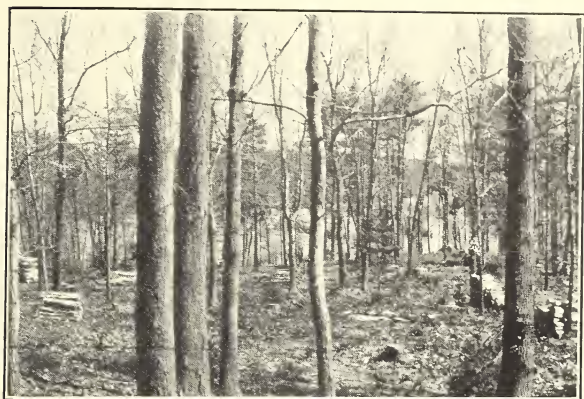
EUROPEAN LARCH ( <i>Larix europea</i> )				
200	Transplants	4 to 5 ft.		125.00

JAPANESE LARCH ( <i>Larix leptolepis</i> )				
100	Transplants	3 to 4 ft.	1.00	
100	Transplants	4 to 5 ft.	1.50	
200	Transplants	6 to 8 ft.		150.00

MOUNTAIN LAUREL ( <i>Kalmia latifolia</i> )				
Collected	Stock	12 to 18 in.	50.00	B&B

JAPANESE BARBERRY ( <i>Berberis thunbergii</i> )				
1,000	Transplants	18 to 24 in.		15.00





THINNING AMONG BROADLEAF SPECIES  
SHOWING CORDWOOD REMOVED  
AND PINE REPRODUCTION

Prices on nursery stock given on the preceding pages are net, F. O. B. cars, except as noted, boxing added at cost.

There will be no charge for boxing when cash in full accompanies order.

All stock is listed subject to previous sale.

While we do not guarantee our stock when not planted by us, we use every effort to satisfy and please our customers, and if notified within 5 days of any unsatisfactory shipment received from our nurseries we will either make it right or take the stock back.

NURSERIES:

COLRAIN — SUDBURY — PLYMOUTH  
AND SHELBURNE FALLS  
MASSACHUSETTS



BOSTON OFFICE — 89 STATE STREET

*Telephone — Hubbard 5169*

RUSSELL S. LANGDELL.....*President*  
WALTER L. DANE.....*Vice-President*  
HARRY F. GOULD.....*Treasurer*